## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"4758691".pn. or "4207571".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/18 17:44
S2	3	"5491670".pn. or "5440216".pn. or "5646494".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/13 18:31
S3	2	JP-08054926-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 18:58
S4	1	JP-05341031-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:04
<b>S</b> 5	2	JP-04210704-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:06
S6	1	JP-60213877-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:07
S7	2	JP-10332807-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:09
S8	1	JP-60107580-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:10
S9	1	JP-63266377-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:20
S10	12	kim-se-wan.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:35
S11	111	Park-sung-II.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/08/13 19:35

S14	4	"814146".ap.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/14 14:19
S18	42	(robot same (circumfer \$6 with sensor)).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 14:51
S19	304	(robot same (charg\$4 with sensor)).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 15:41
S20	22	((robot same (charg\$4 with sensor)) and vacuum).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 15:49
S21	571	((robot same (charg \$4)) and clean\$3).detd.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 15:50
S22	494	700/245.ccls. and charg \$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 18:02
S23	120	700/245.ccls. and dock \$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/15 18:02
S24	226	(sonic sensor) same (position or circumference)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:26
S25	1	(sonic sensor) same ( circumference)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:27
S27	3	(sonic sensor) same ( circumferen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:29
S30	5475	(ultrasonic) same ( circumferen\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:29
S31	74	((ultrasonic) same ( circumferen\$5 and robot))	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/16 08:30

S32	1	"5191328".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2007/08/18 17:44
S33	7144	\$2charg\$3 same ultra	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 16:58
S34	7750	\$2charg\$3 same ultraso \$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:00
S35	287	S34 same (rf or radio frequency)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:01
S36	26	S34 same (rf or radio frequency) same distance	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:01
S37	1009	ultraso\$3 same (rf or radio frequency) same distance	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:26
S38	444	ultraso\$3 same (rf or radio frequency) same distance same tim\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:27
S39	90	ultraso\$3 same (rf or radio frequency) same distance same tim\$3 same (angle or direction)	US-PGPUB; USPAT; USOCR; EPO; JPO	ADJ	ON	2008/03/30 17:28
S40	3	(("6789640") or ("6367817") or ("6302230")).PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/30 18:00
S41	1	("5280457").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	OR	OFF	2008/03/30 18:54
S42	2447	vacuum same recharge \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/03/30 19:41
S43	40	vacuum same recharge \$4 same robot	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO	ADJ	ON	2008/03/30 19:41

S44	1	("7328088").PN.	US-PGPUB;	OR	OFF	2008/03/31
			USPAT;			02:45
			USOCR; FPRS;			
			EPO; JPO			

3/31/2008 4:40:45 AM

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